

Amendments to and listing of the claims:

Please amend claim 1 so that the claims read as follows:

1. (Currently Amended) A resin composition for stereolithography, which is an actinic radiation-curable resin composition comprising:

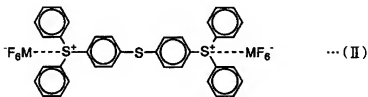
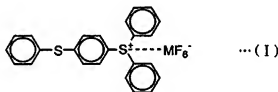
a cationic-polymerizable organic compound comprising at least one compound having an epoxy group;

a radical-polymerizable organic compound comprising at least one compound having a (meth)acryl group;

a photo initiator for cationic polymerization; and

an ultraviolet light-sensitive photo initiator for radical polymerization,

wherein the photo initiator for cationic polymerization comprises a compound represented by the following formula (I), the compound having a purity of 97% or higher and containing less than 3% by mass of a compound represented by the following formula (II):



wherein M represents an antimony atom; and the broken line between S^+ and MF_6^- represents an ionic bond, and wherein the photo initiator for cationic polymerization is the only component in the composition dissolved or dispersed in a solvent.

2.-6. (Canceled)

7. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, which comprises an oxetane compound at a ratio of from 1 to 30% by mass with respect to the mass of the cationic-polymerizable organic compound.

8. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, which comprises a polyalkylene ether compound at a ratio of from 1 to 30% by mass with respect to the mass of the cationic-polymerizable organic compound.

9. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, wherein a concentration of diphenyl sulfoxide in the compound represented by formula (I) is less than 0.05% by mass.

10. (Previously Presented) The resin composition for stereolithography as claimed in claim 1, wherein the photo initiator for cationic polymerization contains substantially no compound represented by formula (II).